

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	176371	(draw\$4 or forming or print\$4 or record\$4) and (image\$1 or pattern\$1) and (substrate\$1 or medium or media or board\$1) and (exposur\$4) and (detect\$4 or sens\$4 or monitor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:06
L2	103936	1 and (draw\$4 or forming or print\$4 or record\$4) and (image\$1 or pattern\$1) and ((side\$1 or surface\$1) same (substrate\$1 or medium or media or board\$1)) and (exposur\$4) and (detect\$4 or sens\$4 or monitor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:07
L3	19548	2 and (draw\$4 or forming or print\$4 or record\$4) and (image\$1 or pattern\$1) and ((side\$1 or surface\$1) same (substrate\$1 or medium or media or board\$1)) and (exposur\$4) and ((detect\$4 or sens\$4 or monitor\$4) same (displacement or align\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:09
L4	5821	3 and (draw\$4 or forming or print\$4 or record\$4) and (image\$1 or pattern\$1) and ((side\$1 or surface\$1) same (substrate\$1 or medium or media or board\$1)) and (exposur\$4) and ((detect\$4 or sens\$4 or monitor\$4) same ((displacement or align\$4) with (image\$1 or pattern\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:10
L5	5641	4 and (draw\$4 or forming or print\$4 or record\$4) and (image\$1 or pattern\$1) and ((side\$1 or surface\$1) same (substrate\$1 or medium or media or board\$1)) and (exposur\$4) and ((detect\$4 or sens\$4 or monitor\$4) same ((displacement or align\$4) with (image\$1 or pattern\$1))) and (correct\$4 or adjust\$4 or modif\$4 or modulat\$4 or chang\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:11

## EAST Search History

L6	4322	5 and (draw\$4 or forming or print\$4 or record\$4) and (image\$1 or pattern\$1) and ((side\$1 or surface\$1) same (substrate\$1 or medium or media or board\$1)) and (exposur\$4) and ((detect\$4 or sens\$4 or monitor\$4) same ((displacement or align\$4) with (image\$1 or pattern\$1))) and (correct\$4 or adjust\$4 or modif\$4 or modul\$4 or chang\$4) and develop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:12
L7	4322	6 and (draw\$4 or forming or print\$4 or record\$4) and (image\$1 or pattern\$1) and (((both or two) near\$4 (side\$1 or surface\$1)) same (substrate\$1 or medium or media or board\$1)) and (exposur\$4) and ((detect\$4 or sens\$4 or monitor\$4) same ((displacement or align\$4) with (image\$1 or pattern\$1))) and (correct\$4 or adjust\$4 or modif\$4 or modul\$4 or chang\$4) and develop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:14
L8	1948	7 and (draw\$4 or forming or print\$4 or record\$4) and ((identical or mirror) with (image\$1 or pattern\$1)) and (((both or two) near\$4 (side\$1 or surface\$1)) same (substrate\$1 or medium or media or board\$1)) and (exposur\$4) and ((detect\$4 or sens\$4 or monitor\$4) same ((displacement or align\$4) with (image\$1 or pattern\$1))) and (correct\$4 or adjust\$4 or modif\$4 or modul\$4 or chang\$4) and develop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:15
L9	365	8 and (draw\$4 or forming or print\$4 or record\$4) and (((identical or mirror) with (image\$1 or pattern\$1)) same (((both or two) near\$4 (side\$1 or surface\$1)) with (substrate\$1 or medium or media or board\$1))) and (exposur\$4) and ((detect\$4 or sens\$4 or monitor\$4) same ((displacement or align\$4) with (image\$1 or pattern\$1))) and (correct\$4 or adjust\$4 or modif\$4 or modul\$4 or chang\$4) and develop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:17

## EAST Search History

L10	53	9 and (((identical or mirror) with (image\$1 or pattern\$1)) same (((both or two) near\$4 (side\$1 or surface\$1)) with (substrate\$1 or medium or media or board\$1)) same (detect\$4 or sens\$4 or monitor\$4) same (displacement or align\$4)) and (correct\$4 or adjust\$4 or modif\$4 or modulat\$4 or chang\$4) and develop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:19
L11	42	10 and (((identical or mirror) with (image\$1 or pattern\$1)) same (((both or two) near\$4 (side\$1 or surface\$1)) with (substrate\$1 or medium or media or board\$1)) same (detect\$4 or sens\$4 or monitor\$4) same (displacement or align\$4)) and ((correct\$4 or adjust\$4 or modif\$4 or modulat\$4 or chang\$4) same expos\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:34
L12	139	10 nopt 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:34
L13	11	10 not 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:36
L14	312	9 not 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:38
L15	0	14 and "shinkoas."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:37

## EAST Search History

L16	0	14 and "shink.as."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:37
L17	0	14 and "shinko.as."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 23:37
L18	9	("4609279"   "4774524"   "4804979"   "5040000"   "5225853"   "5526107"   "5828387"   "6118132"   "6501929"). PN. OR ("7216952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 23:49
L19	8	("5208640"   "5253028"   "5526107"   "5548390"   "5859711").PN. OR ("6501929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 23:51
L20	11	("4920385"   "5152055"   "5199448"   "5559727"   "5737441"   "6275748"   "6360144"   "6366830"   "6453214"   "6577382"   "6697145").PN. OR ("7075621").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 23:53
L21	66	("2798966"   "3019346"   "3439988"   "3590258"   "3666370"   "3734626"   "3794427"   "3797943"   "3814945"   "3857637"   "3866038"   "3871771"   "3892494"   "3976382"   "4130361"   "4172666"   "4207467"   "4305661"   "4326808"   "4686374").PN. OR ("4920385").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 23:58
L22	1583	8 not 9	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 23:58
L23	104	22 and "347"/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:06
L24	14	("4912491"   "5208796"   "5278625"   "5300961"   "5302973"   "5381165"   "5383014"   "5654951"   "5808658"   "5815481"   "5889545"   "6128459"   "6275244"   "6369842").PN. OR ("6909516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:08

## EAST Search History

L25	50	("3559568"   "3783293"   "4146797"   "4184080"   "4266123"   "4321700"   "4406949"   "4429985"   "4588882"   "4641070"   "4662757"   "4698514"   "4728800"   "4745288"   "4827140"   "4857745"   "4864631"   "4947387"   "4987448"   "5004907"   "5083301"). PN. OR ("5208796").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:08
L26	14	("4912491"   "5208796"   "5278625"   "5300961"   "5302973"   "5381165"   "5383014"   "5654951"   "5808658"   "5815481"   "5889545"   "6128459"   "6275244"   "6369842").PN. OR ("6909516").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:25

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	542	347/2.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 00:47
L4	16	("4340897"   "4369456"   "4959529"   "4994642"   "5189442"   "5214442"   "5467709").PN. OR ("5757387").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:44
L5	1000	347/9.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 00:54
L6	7	("4933875"   "6082849"   "6157461"   "6179407"   "6302505"   "6305781").PN. OR ("6416147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:53
L7	1294	347/14.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 00:54
L8	4	("5049898"   "6033065"   "6086194").PN. OR ("6554386").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 01:03
L9	18	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4723129"   "4740796"   "5826133"   "6040923"   "6097497"   "6201255").PN. OR ("6520614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 01:03
L10	20	("20030091351"   "5056042"   "5139339"   "5521692"   "5925889"   "6291829"   "6325505"   "6386669"   "6389241"   "6425650"   "6520614"   "6557965"   "6561643"   "6600167"   "6605819"   "6655778"   "6794668"   "6838687"   "6894262"   "6900449").PN. OR ("7145160").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 01:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	542	347/2.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 00:47
L4	16	("4340897"   "4369456"   "4959529"   "4994642"   "5189442"   "5214442"   "5467709").PN. OR ("5757387").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:44
L5	1000	347/9.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 00:54
L6	7	("4933875"   "6082849"   "6157461"   "6179407"   "6302505"   "6305781").PN. OR ("6416147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 00:53
L7	1294	347/14.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 00:54
L8	4	("5049898"   "6033065"   "6086194").PN. OR ("6554386").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 01:03
L9	18	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4723129"   "4740796"   "5826133"   "6040923"   "6097497"   "6201255").PN. OR ("6520614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 01:03
L10	20	("20030091351"   "5056042"   "5139339"   "5521692"   "5925889"   "6291829"   "6325505"   "6386669"   "6389241"   "6425650"   "6520614"   "6557965"   "6561643"   "6600167"   "6605819"   "6655778"   "6794668"   "6838687"   "6894262"   "6900449").PN. OR ("7145160").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 01:04